

Converting Colors

Hex(E26E34)

Have a look what the booklet for
Hex(E26E34) contains.

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Color

Hex(E26E34)

Conversions

Conversions Part 1

Format	Color
Hex	E26E34
RGB	226, 110, 52
RGB Percent	89%, 43%, 20%
CMY	0.1137, 0.5686, 0.7961
CMYK	0.00, 0.51, 0.77, 0.11
HSL	20°, 75%, 55%
HSV	20°, 77%, 89%
XYZ	37.5598, 27.5685, 6.5905
YIQ	138.0720, 87.7540, 6.5540

Conversions

Conversions Part 2

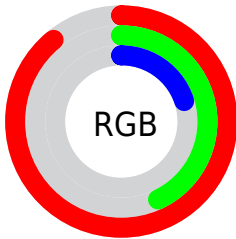
Format	Color
R_{YB}	226, 139, 52
Decimal	14839348
CIE _{Lab}	59.50, 41.50, 51.64
CIE _{LCh}	59, 66.248, 51.216
Yxy	27.5685, 0.5237, 0.3844
Android (android.graphics.Color)	4293029428 (0xFFE26E34)
YUV	138.0720, -42.4335, 77.1129
Hunter-Lab	52.5058, 35.8042, 29.3120

Details

The Hex color **E26E34** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **34A8E2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA466**, and **A43A00** is the 20% darker color. If you saturate the color by 10%, you get **E25F1D**, and if you desaturate by 10%, it is **E27D4B**.

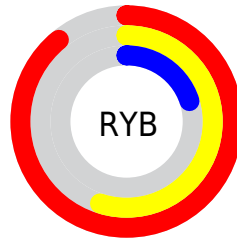
Distribution



Red (89%)

Green (43%)

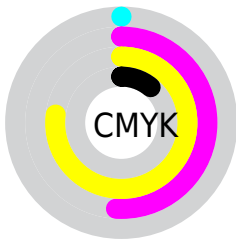
Blue (20%)



Red (89%)

Yellow (55%)

Blue (20%)

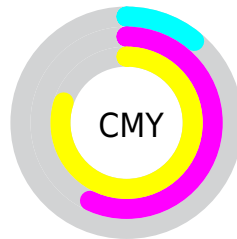


Cyan (0%)

Magenta (51%)

Yellow (77%)

Black (11%)



Cyan (11%)

Magenta (57%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color E26E34 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E26E34 by changing the saturation by 10% instead.

 E26E34

 E26E34

FFFFFF

 C3541B

 FFA466

 A43A00

 FFBF80

 862000

 FFDC9B

 680000

 FFF9B6

 4A0000

 FFFFD2

 310002

 FFFFEF

 000000

 E26E34

 E26E34

 E25F1D

 E27D4B

 E25007

 E28C61

 E24B00

 E29B78

 E2AA8E

 E2B9A5

 E2C8BC

 E2D7D2

 E2E7E9

 E2F6FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F65769



E26E34



BA8700

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E26E34



00A97C



6B87FD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E26E34



34A8E2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009BFF



E26E34



00AAB8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E26E34



34A441



00A6E9



C46CD9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E26E34



979300



00A6E9



2D8FFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E26E34



FFD8C4



E234A8



80685C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E26E34



FF6314



E2C534



706965



B03B00



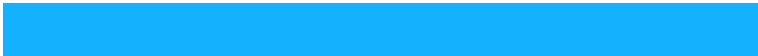
301000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34A8E2



14B1FF



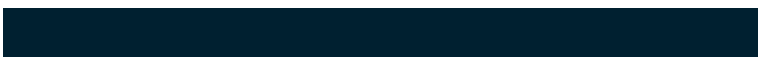
3451E2



656C70



0075B0



002030

Previews

White Background



This preview shows how the Hex color E26E34 looks on a white background.

Color Contrast Check

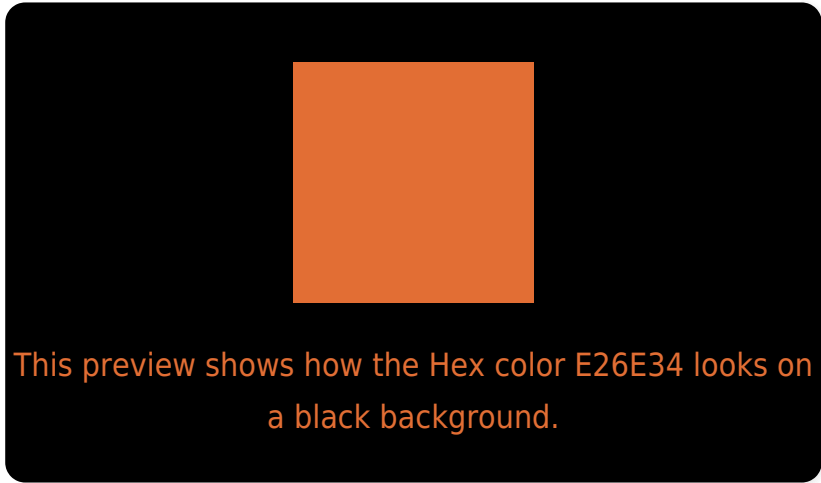
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E26E34 Background



This preview shows how black text looks on a background with the Hex color E26E34.



This preview shows how white text looks on a background with the Hex color E26E34.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
E26E34

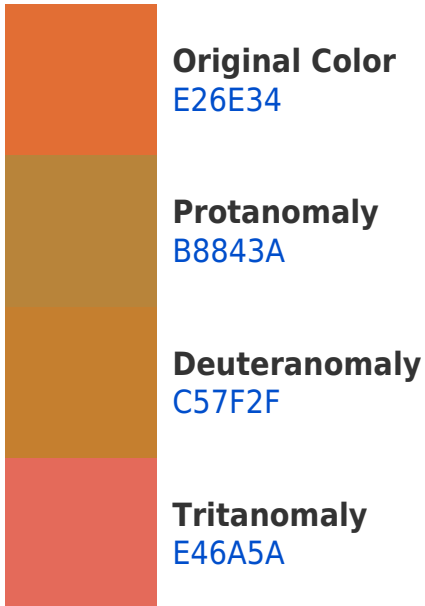
Protanopia
A0903E

Deuteranopia
B4882C

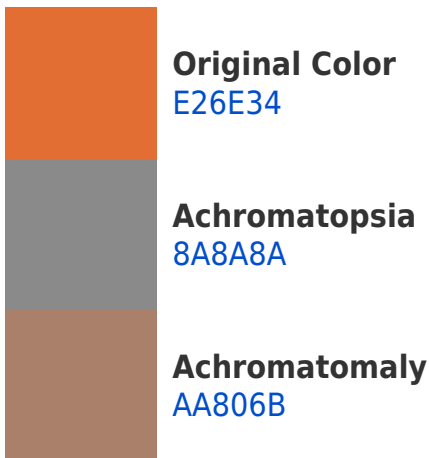


Tritanopia
E5686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E26E34 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E26E34 looks like.

```
.text, #text, p{  
    color:#E26E34  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E26E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26E34
}
```

Border

The CSS property to change the border of an element to Hex E26E34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E26E34 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E26E34 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E26E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26E34; -webkit-box-shadow:4px 4px  
4px 4px #E26E34; box-shadow:4px 4px 4px  
4px #E26E34 }
```

Background

The CSS property to change the background color of an element to Hex E26E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26E34 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E26E34 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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